

## Environmental Restoration Program

# Naval Supply Center



# Yorktown Fuels Division & Cheatham Annex

The 1990s are marked by unparalleled, widespread public interest and concern for the natural environment. Environmental awareness is visible everywhere today: in our schools, in our stores and in our media. The people at Naval Supply Center's Cheatham Annex Supply Depot and Yorktown Fuels Division have been studying the environment since the early 1980s.

Both of these facilities, located on the York-James Peninsula, share a long, proud history of military service.

The Yorktown Fuels Division is a fuel storage and transfer facility while Cheatham Annex Supply Depot stores and transfers materials to the Fleet. The two Navy facilities disposed of waste sludges resulting from fuel storage, or other industrial wastes in a manner consistent with common industry practice at that time.

In 1975 the Department of Defense (DoD) initiated the Installation Restoration Program (IR Program) to study the disposal activities for hazardous and toxic materials at all Navy and Marine Corps facilities (the IR Program is explained in detail on page 4). At Cheatham Annex and Yorktown Fuels, sludge pits and other waste disposal areas were studied to assess possible risk to human health and the environment. From this Initial Assessment Study (IAS) recommendations were made to conduct a more detailed study of 4 areas, as illustrated on pages 2 and 3.

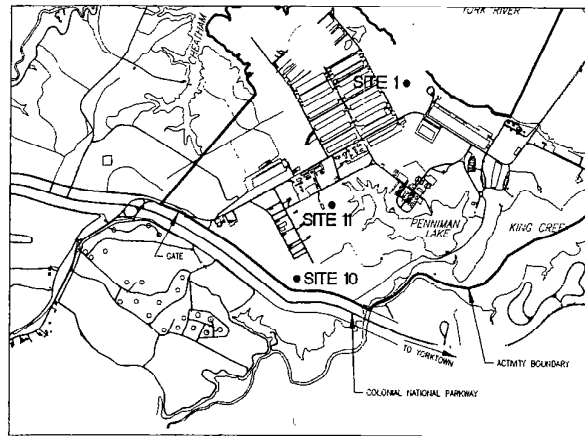
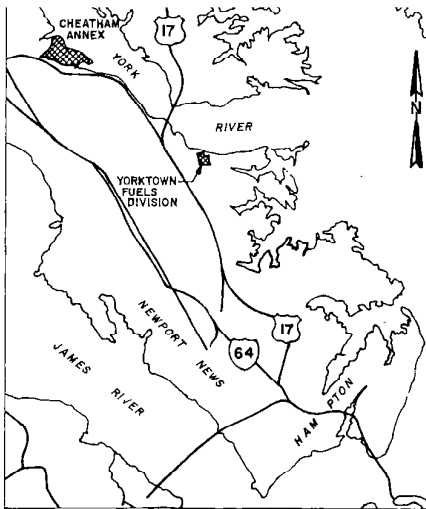
Meanwhile, during that same time, laws addressing hazardous waste generation and disposal were passed by Congress. In 1976 the Resource Conservation and Recovery Act (RCRA) was legislated. One aspect of RCRA was to manage the present and future disposal of hazardous materials.

The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) was passed in 1980 to investigate and clean up (remediate) areas contaminated from past, formerly accepted waste disposal practices. The DoD's Installation Restoration Program was given certain responsibilities under CERCLA to facilitate the site study and remediation process. Today, the IR Program follows state and federal environmental laws to ensure that protection of human health and the environment is achieved.

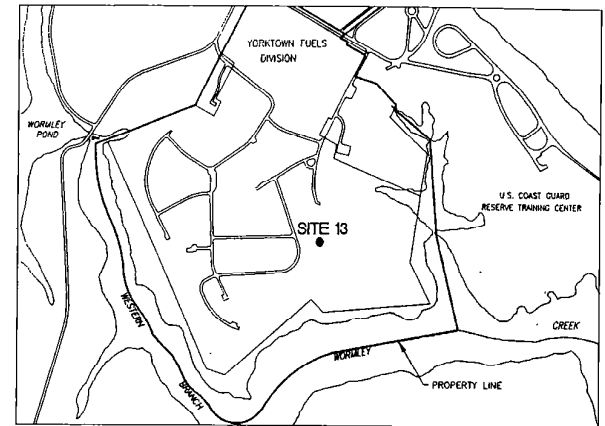
Naval Supply Center is currently studying various waste disposal sites and will be developing specific plans to remediate each site, as determined necessary. The Center is working closely with the Environmental Protection Agency (EPA), Region III, in Philadelphia, and with the Commonwealth of Virginia Department of Waste Management (VDWM) in Richmond.

### Common Acronyms:

DoD:	Department of Defense
EPA:	Environmental Protection Agency
IR:	Installation Restoration (Program)
PA/SI:	Preliminary Assessment/Site Inspection
PAO:	Public Affairs Office/Officer
PRAP:	Proposed Remedial Action Plan
RD/RA:	Remedial Design/Remedial Action
RI/FS:	Remedial Investigation/Feasibility Study
ROD:	Record of Decision
TRC:	Technical Review Committee
VDWM:	VA Department of Waste Management



Site map of the Cheatham Annex Supply Depot. Match numbers on map to numbers on photos.



Site map of the Yorktown Fuels Division. See photograph of Site 13 below.



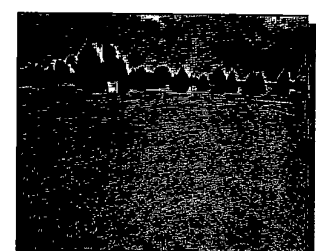
**Cheatham Annex: Site 1- Landfill Near Incinerator.**  
This two-acre landfill was used from 1942 to 1951 to dispose of incinerator residues. From 1952 to 1972, the landfill received a variety of wastes including domestic and industrial solid wastes.



**Cheatham Annex: Site 10- Decontamination Agent Disposal Area.**  
An estimated 75 to 100 gallons of DS-2 decontamination agent were disposed of at this one-acre site prior to 1982. The disposal area is located within the wooded area shown above.



**Cheatham Annex: Site 11- The Bone Yard.**  
The Bone Yard was operated from the World War II era until around 1978. This eight-acre site was reported to have received wastes including oil, gasoline, and asphalt oil. The site was used primarily as a storage area rather than a disposal area.



**Yorktown Fuels Division: Site 13- Sludge Farm.**  
This area received approximately 1,000 cubic yards of Navy Special Fuel Oil (NSFO) from 1980 to 1981. Sludge was spread and disked into the soil to promote natural decay, and the area was then seeded.

### Community Input to the IR Program:

The Naval Supply Center is gaining valuable input from a variety of Peninsula area civic, municipal and scientific interests through Technical Review Committee (TRC) meetings. Other committee members include regulatory agency personnel. The TRC meetings are held when a study is completed or when major project milestones are reached. The members offer suggestions, may challenge study methods or results, and serve as additional sources of information for the community.

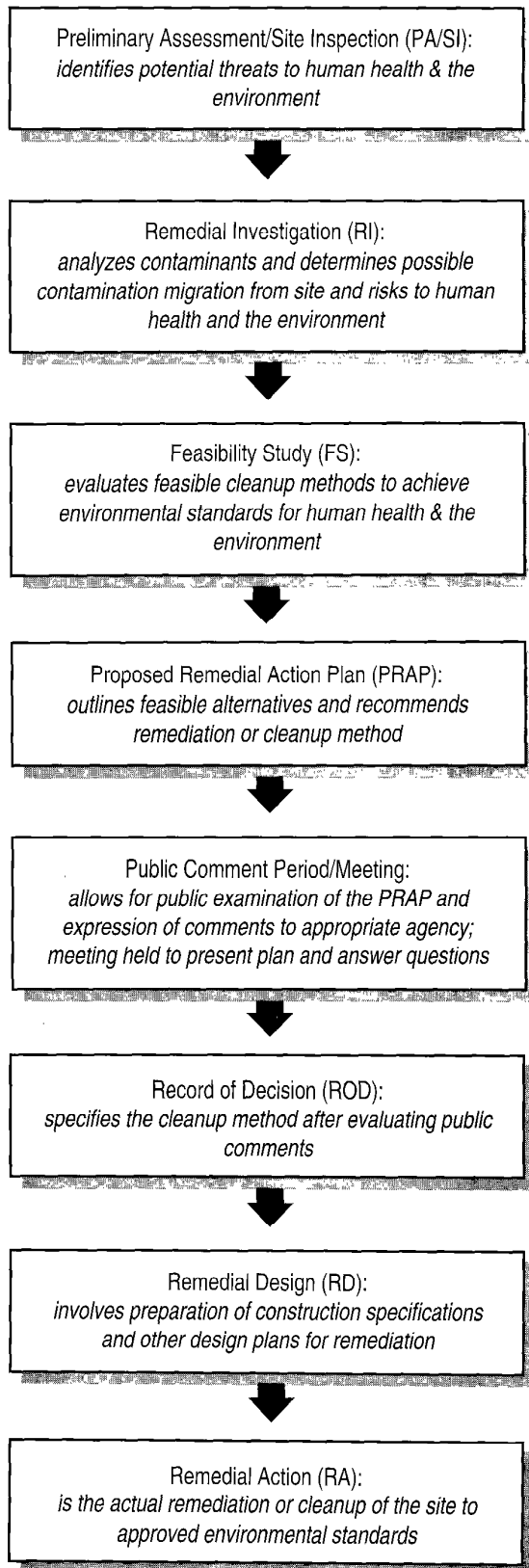
The Naval Supply Center is committed to a proactive community relations program. NCS strives to inform the community regarding the Installation Restoration Program process. Current site information is available at various information repositories listed on page 4. The names and addresses of the TRC members are in these Information Repositories.

### The Community Relations Plan:

The Naval Supply Center has developed a Community Relations Plan (CRP) to provide information regarding the IR Program to the community, both civilian and military. The basis of the CRP was knowledge gained through a series of community relations interviews with local officials, base employees, and residents near the bases. Their questions, comments, and opinions provided direction for the CRP and will shape the methods of communication for the Cheatham Annex and Yorktown Fuels environmental restoration program.

The CRP is located in the information repositories at the libraries listed on page 4 and contains valuable information about the sites. A history of the two facilities is presented and the waste disposal backgrounds are also included. The CRP and the communication methods recommended will be evaluated and modified as necessary throughout the environmental program to assure appropriate dissemination of information to the community.

## Installation Restoration Process:



## Information Repositories:

The York County Public Library  
(804) 898-0077  
8500 George Washington Highway  
Yorktown, Virginia 23692  
Contact: Elizabeth Passagno, Reference Librarian

York County Office of Public Information  
(804) 890-3300  
Box 532, 223 Ballard Street  
Yorktown, Virginia 23690  
Contact: Mr. John Carl, Public Information Officer

Naval Supply Center  
(804) 445-3052  
Norfolk, Virginia 23512-5100  
Contact: Lieutenant Vicky Moore, Public Affairs Officer

Naval Supply Center, Cheatham Annex  
(804) 887-7373  
Williamsburg, Virginia 23185  
Contact: Lieutenant J.G. Carol Herman, Public Works Officer  
(Cheatham Annex Representative Only)

Craney Island Fuel Terminal  
(804) 484-6140  
Portsmouth, Virginia 23703  
Contact: Lieutenant Commander John Doswell, Director,  
Fuels Department  
(Yorktown Fuels Representative Only)

The IR Program information repositories may be reviewed at the above locations. They contain the Community Relations Plan (CRP), photographs, and reports pertaining to IR Program site activities.

## Base Contact for More Information:

Public Affairs Officer  
(804) 444-3052  
Naval Supply Center, Building W143  
Norfolk, Virginia 23512-5100



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